

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Currently Amended) The method as claimed in claim 14 ~~claim 1~~ further comprising the step of digitally associating the label with a corresponding image analysis result of the digitized x-ray film.
6. (Original) The method as claimed in claim 5 wherein said image analysis is a Computer Aided Detection (CAD) analysis.
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Currently Amended) The method as claimed in claim 14 ~~claim 1~~ wherein said step of obtaining a digital image of the label comprises:
 - (i) determining position of said label on said film; and
 - (ii) digitally extracting said image of said label.

11. (Original) The method as claimed in claim 10 wherein said step of determining is performed automatically.

12. (Original) The method as claimed in claim 11 wherein said step of determining position is performed using a method selected from edge detection and texture segmentation.

13. (Original) The method as claimed in claim 10 wherein said step of determining is performed by a user.

14. (Previously Presented) A method for retrieving, from a plurality of digitized x-ray films, a digitized x-ray film said film comprising at least one label, the method comprising the steps of:

- (i) obtaining a digital image of said label;
- (ii) digitally associating said digitized image of the label with said digitized x-ray film;
- (iii) displaying a plurality of labels each associated with a digitized x-ray film; and
- (iv) selecting a label from said plurality of labels to retrieve said digitized x-ray film.

15. (Original) The method as claimed in claim 14 further comprising the step of displaying said x-ray film.

16. (Original) The method as claimed in claim 14 further comprising the step of digitally enhancing said image of the label prior to displaying said image of the label.

17. (Original) The method as claimed in claim 16 wherein said step of digitally enhancing comprises removing textured background and increasing contrast between background and alpha-numeric characters in said image of the label.

18. (Original) The method as claimed in claim 14 wherein image analysis results are associated with said digitized image and wherein the method further comprises the step of displaying corresponding image analysis results of the digitized x-ray film.

19. (Original) The method as claimed in claim 18 wherein said image analysis is CAD analysis.

20. (Previously Presented) A method for automatically grouping digitized x-ray films comprising at least one label and belonging to a same case and/or patient the method comprising the steps of:

- (i) obtaining a digital image of said label;
- (ii) digitally associating said digitized image of the label with said digitized x-ray film;
- (iii) analyzing images of a plurality of labels associated with respective digitized x-ray films;
- (iv) identifying labels within said plurality of labels having a desired degree of correlation sufficient to indicate that said identified labels belong to said same case and/or patient; and
- (v) digitally grouping digitized x-ray films corresponding to said identified labels.

21. (Original) The method as claimed in claim 20 wherein said step or analyzing is performed using shift/rotation or intensity/contrast variations.

22. (Original) The method as claimed in claim 20 wherein each of said identified labels is associated with each film belonging to said same case and/or patient and wherein any one of said labels can be selected to effect display of all of said films.

23. (Canceled)

24. (Currently Amended) The method as claimed in ~~claim 1~~
claim 20 wherein said label is one or more sub-label.

25. (Original) The method as claimed in claim 24 wherein
said one or more sub-label comprises information selected from name of said
patient, exposure voltage and orientation.

26.-31. (Canceled)